

HbA1c

Measured three days prior to initiation of dosing

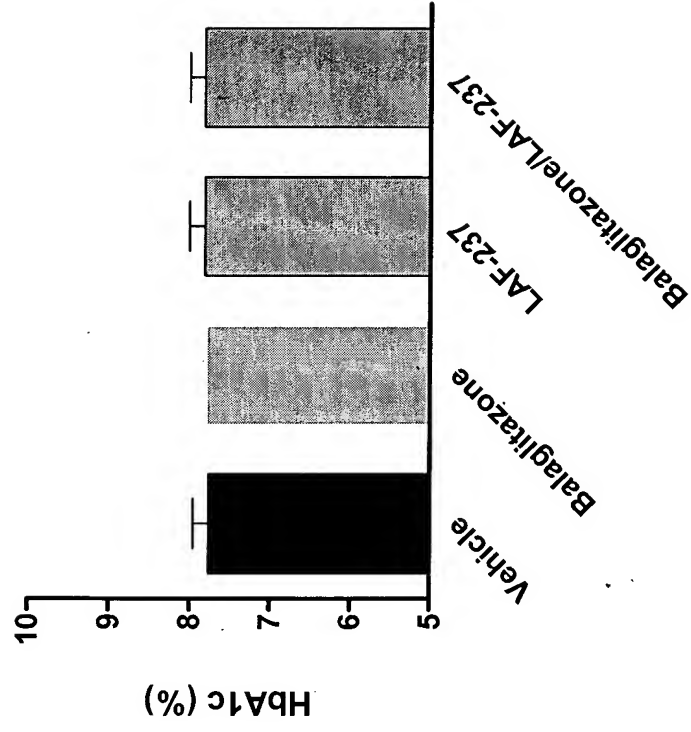
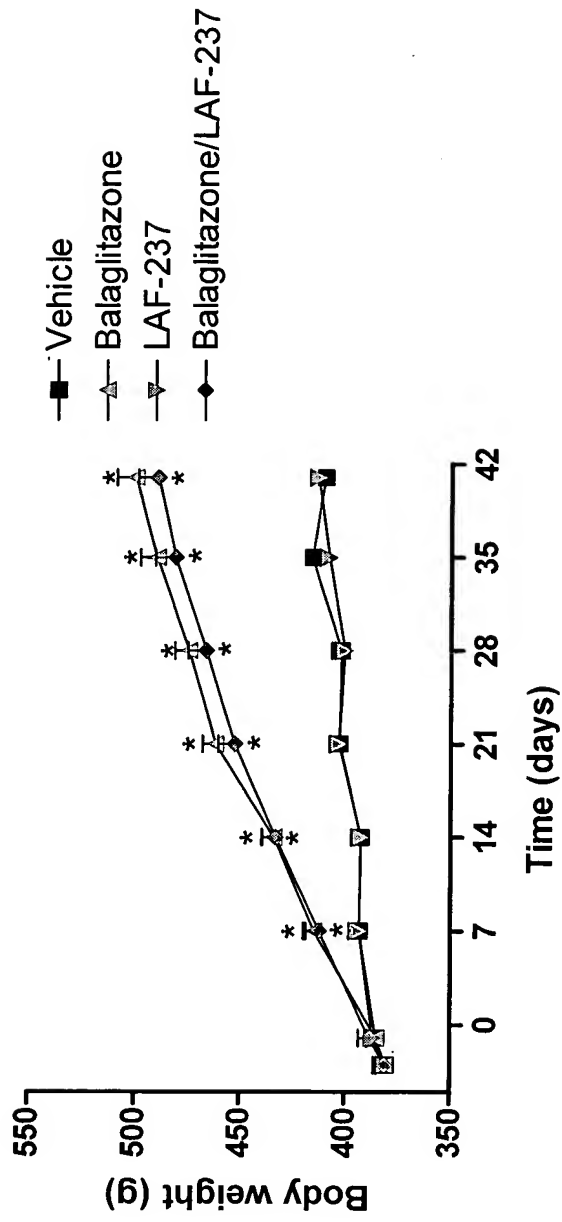


Fig. 1

Body weight

Temporal course of body weight

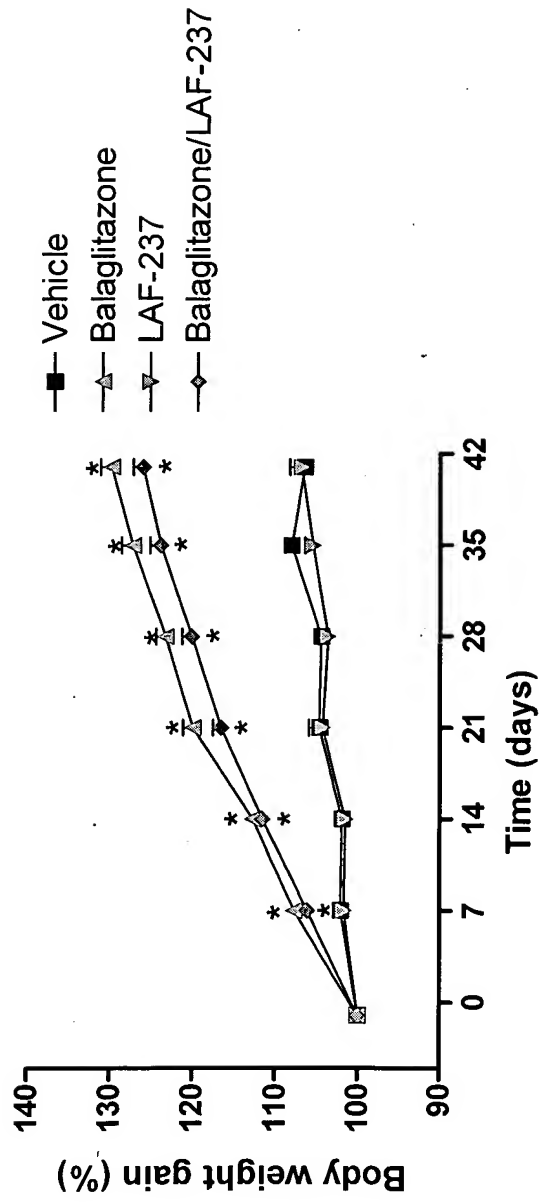


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
 * $p < 0.05$ vs. vehicle

Fig. 2

Body weight gain

Temporal course of body weight gain in percent

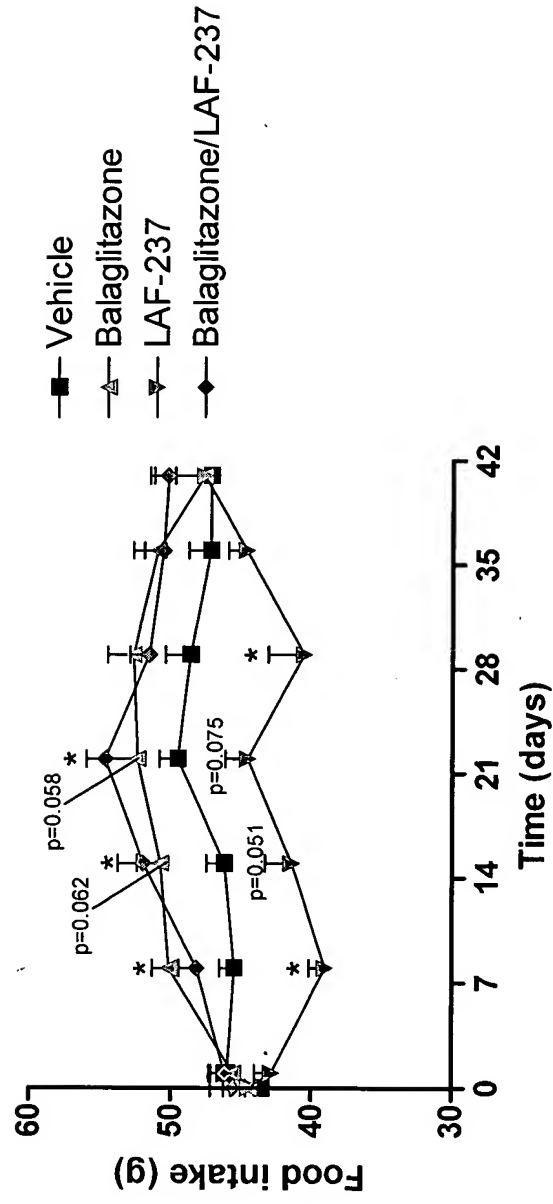


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
 * $p < 0.05$ vs. vehicle

Fig. 3

Food intake

Temporal course of food intake

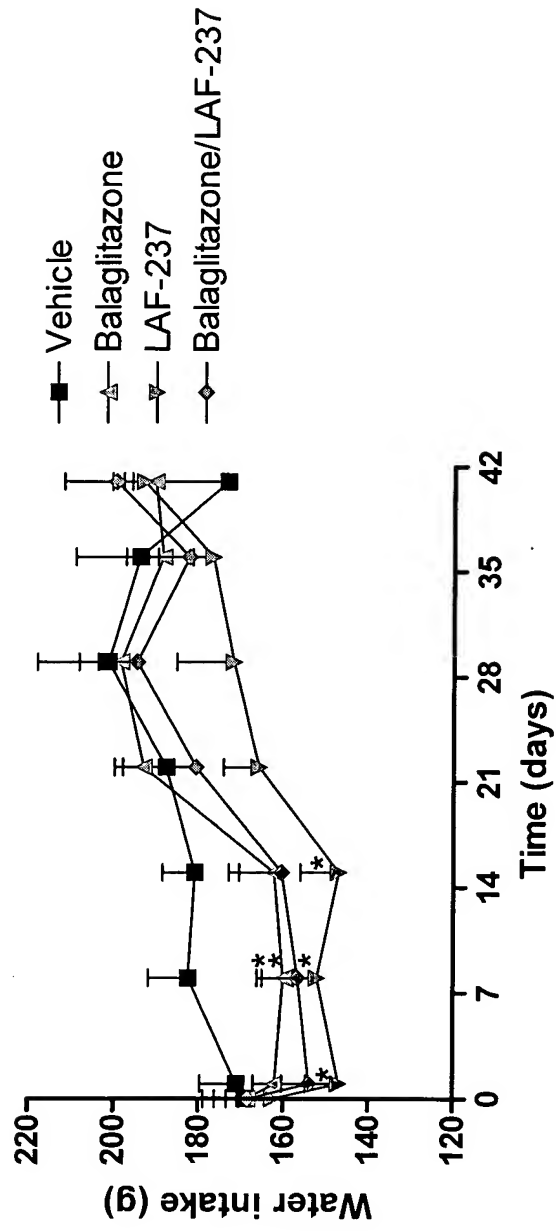


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
 * p<0.05 vs. vehicle

Fig. 4

Water intake

Temporal course of water intake

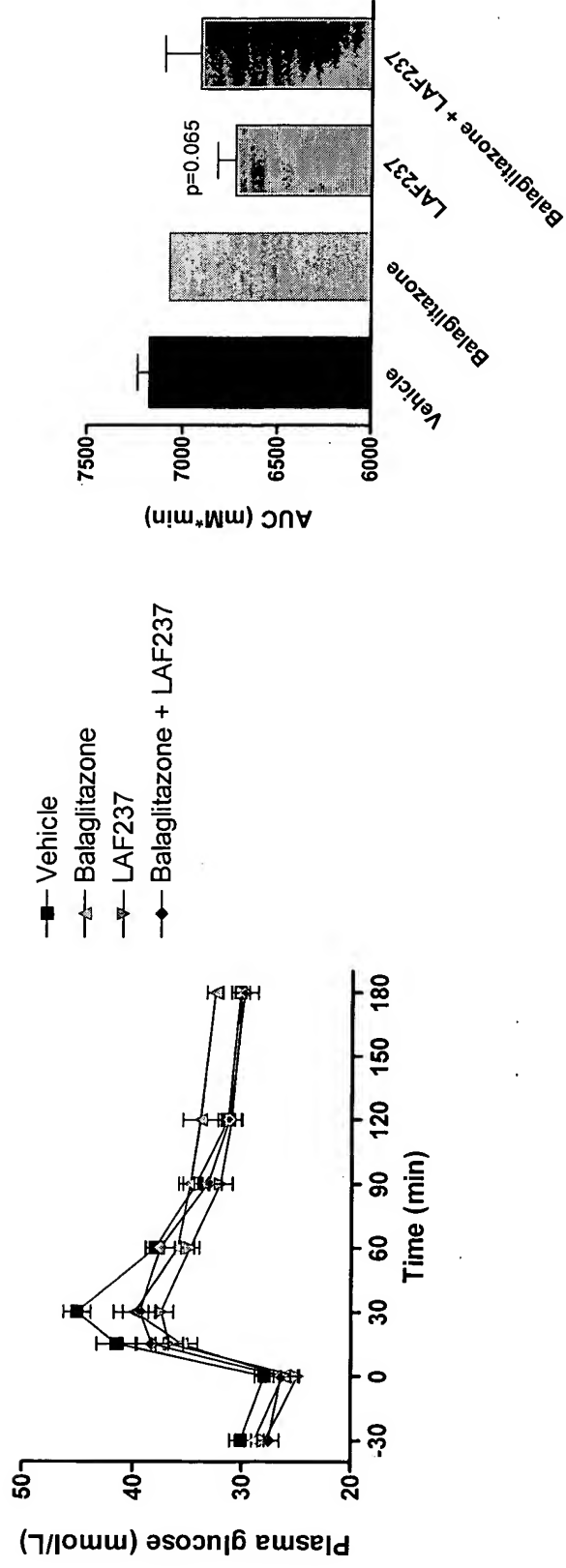


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* p<0.05 vs. vehicle

Fig. 5

OGTT, PLASMA GLUCOSE AND AUC

Measured after 42 days of dosing

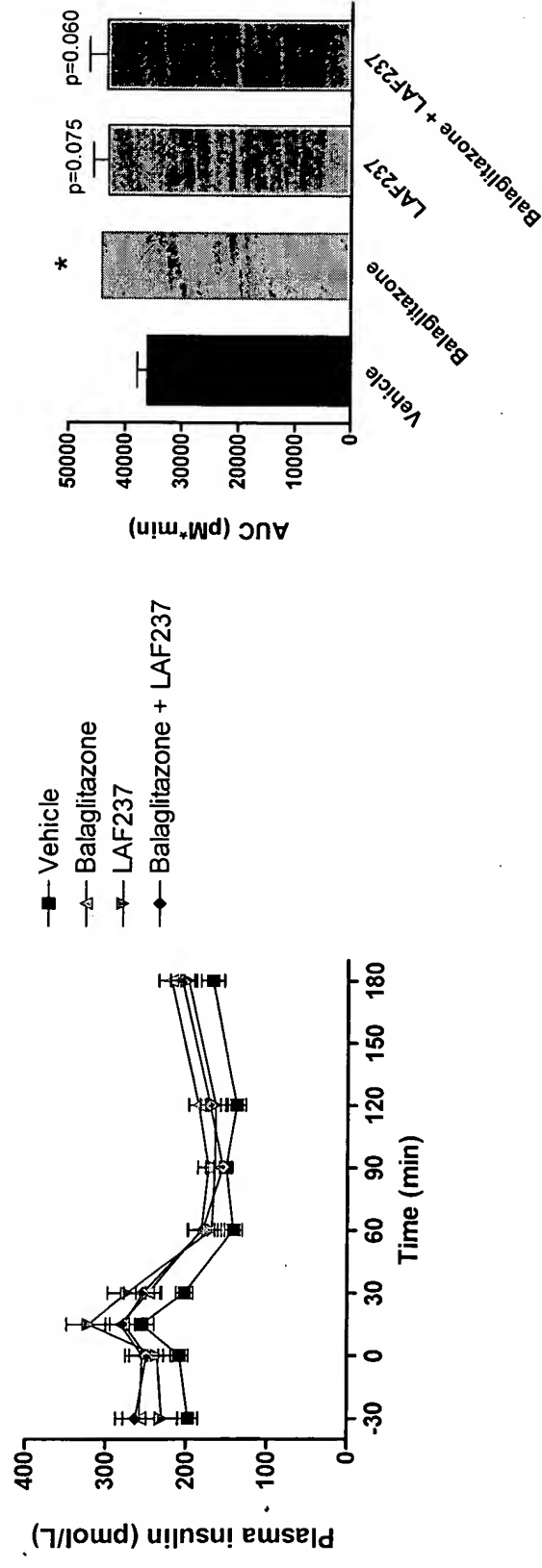


Analysis by one-way ANOVA followed by Fisher's post hoc analysis

Fig. 6

OGTT, PLASMA INSULIN AND AUC

Measured after 42 days of dosing

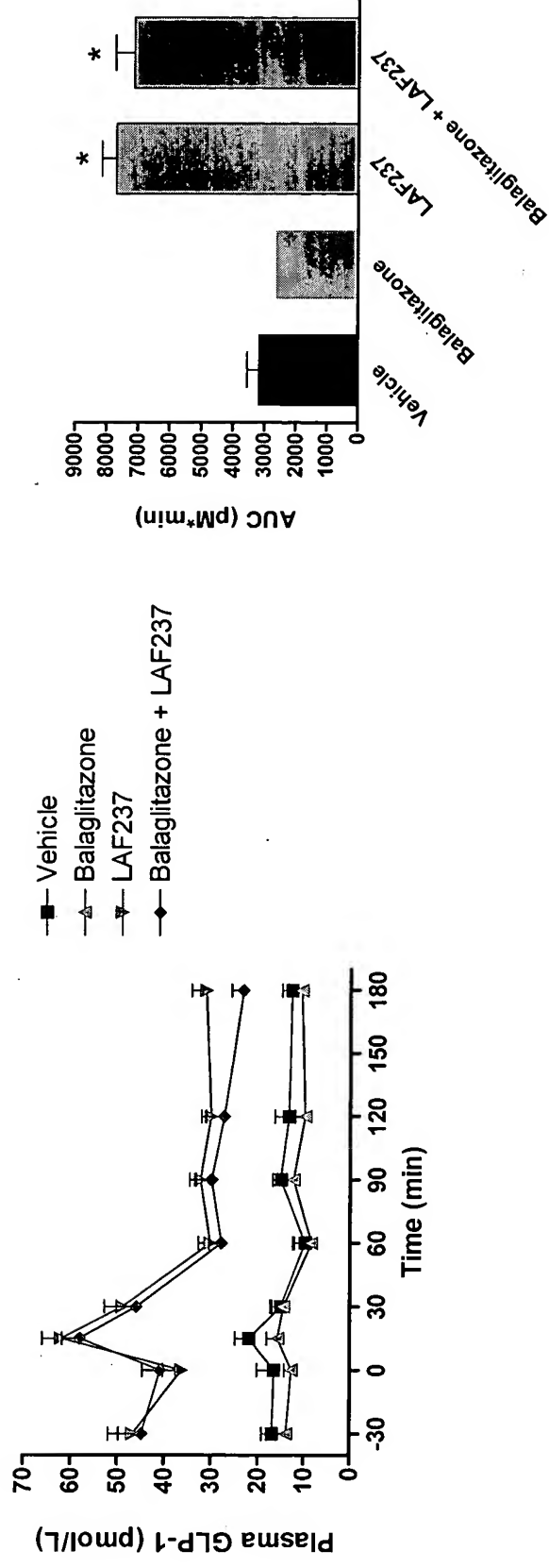


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* p<0.05 vs. vehicle

Fig. 7

OGTT, PLASMA GLP-1 AND AUC

Measured after 42 days of dosing

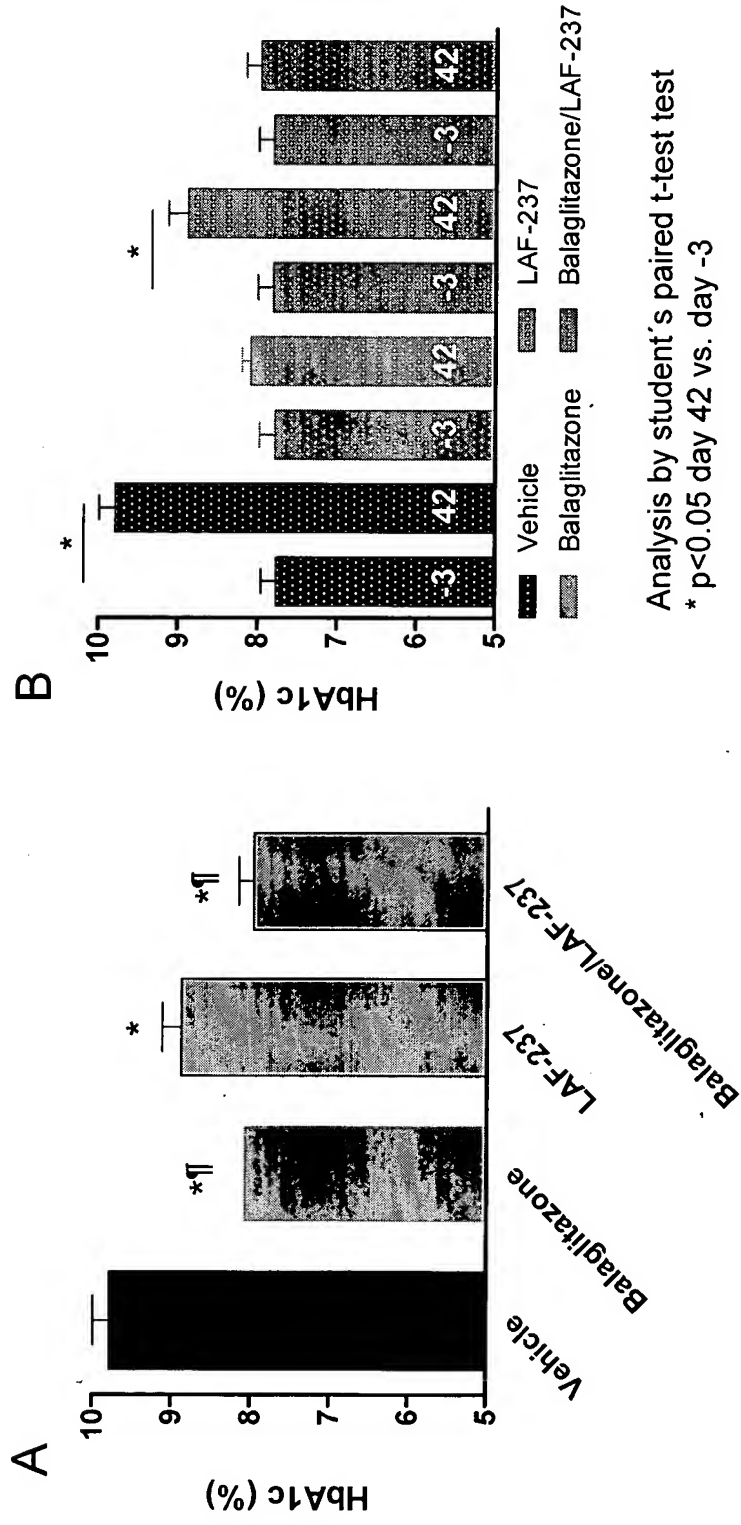


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
 * p<0.05 vs. vehicle

Fig. 8

HbA1c

After 42 days of dosing (A) and after 42 days of dosing compared to day -3 (B)

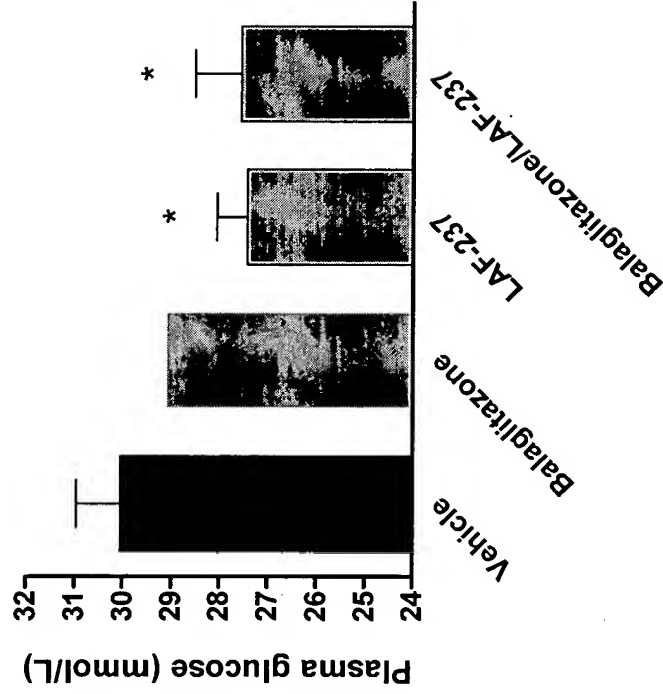


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* p<0.05 vs. vehicle
** p<0.05 vs. LAF-237

Fig. 9

FASTING PLASMA GLUCOSE

Measured after 42 days of dosing

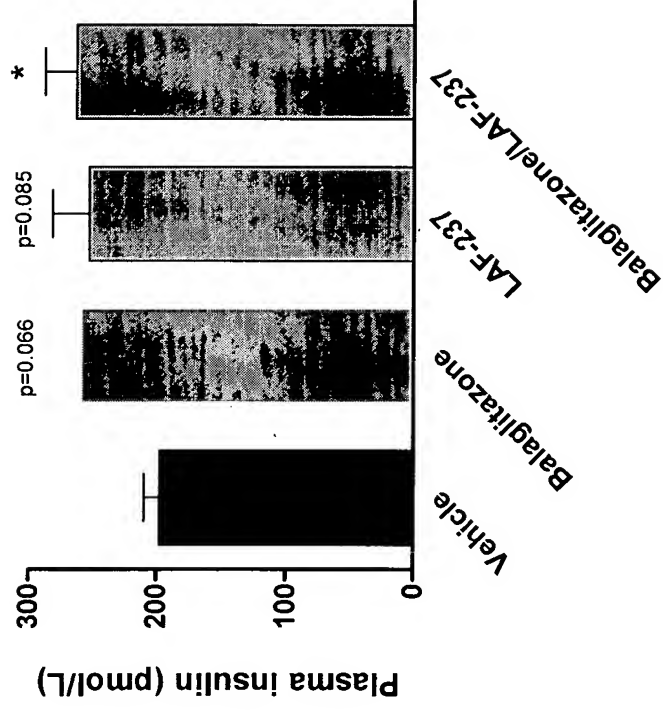


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* $p < 0.05$ vs. vehicle

Fig. 10

FASTING PLASMA INSULIN

Measured after 42 days of dosing

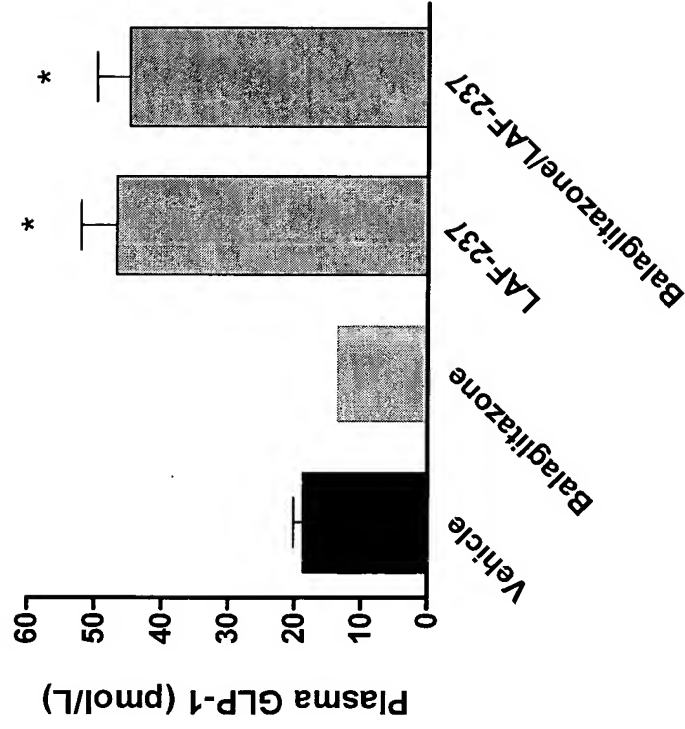


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* p<0.05 vs. vehicle

Fig. 11

FASTING PLASMA GLP-1

Measured after 42 days of dosing

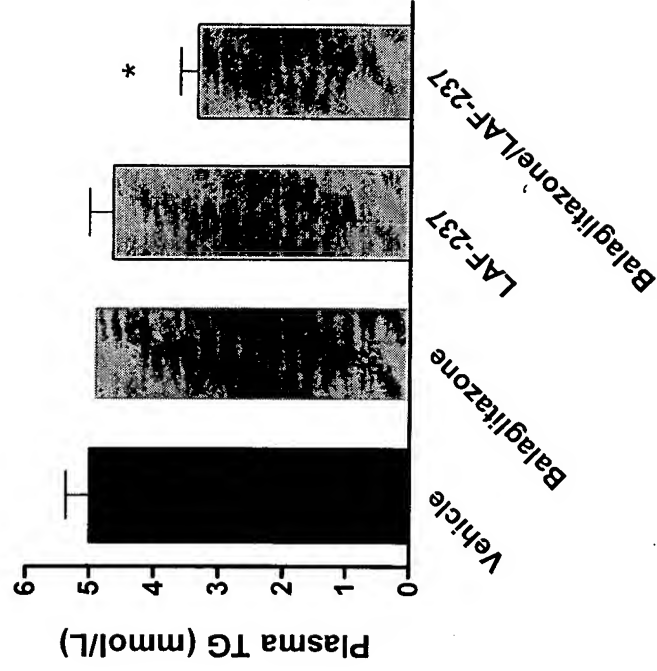


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* $p < 0.05$ vs. vehicle

Fig. 12

FASTING PLASMA TRIGLYCERIDE

Measured after 42 days of dosing

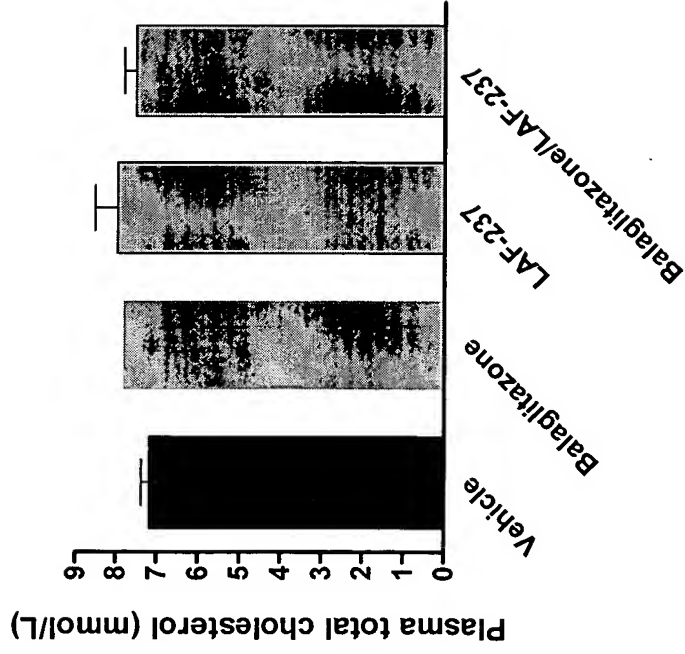


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* $p < 0.05$ vs. vehicle

Fig. 13

FASTING PLASMA TOTAL CHOLESTEROL

Measured after 42 days of dosing

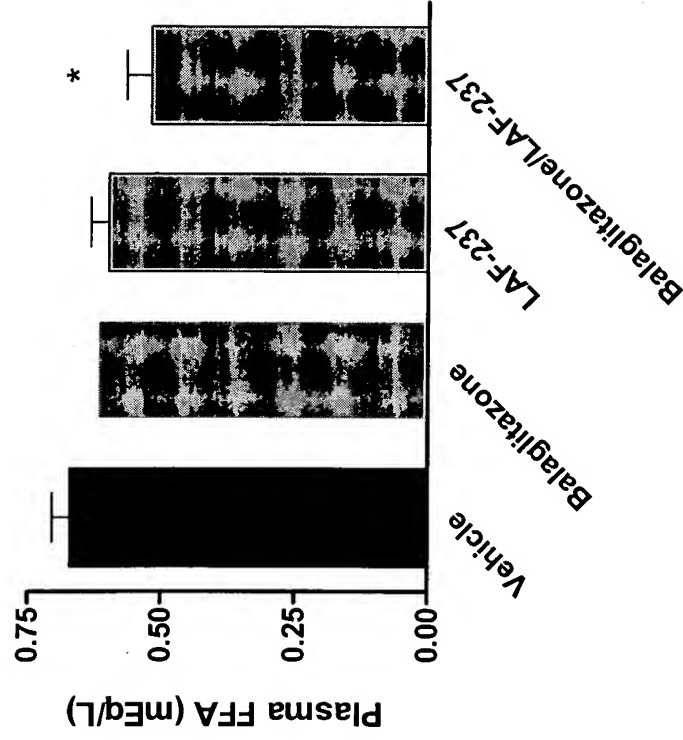


Analysis by one-way ANOVA followed by Fisher's post hoc analysis

Fig. 14

FASTING PLASMA FREE FATTY ACIDS

Measured after 42 days of dosing

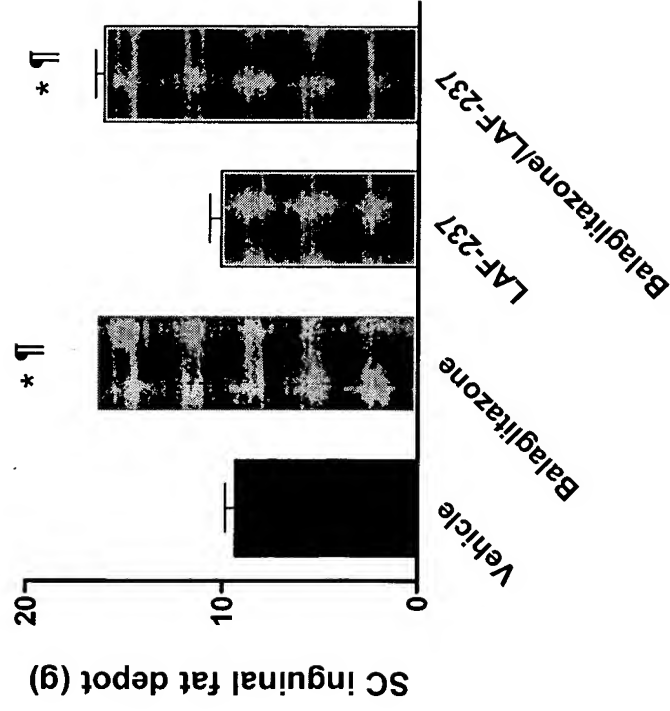


Analysis by one-way ANOVA followed by Fisher's post hoc analysis
* $p < 0.05$ vs. vehicle

Fig. 15

SUBCUTANEOUS INGUINAL FAT DEPOT

Measured after 42 days of dosing



Analysis by one-way ANOVA followed by Fisher's post hoc analysis

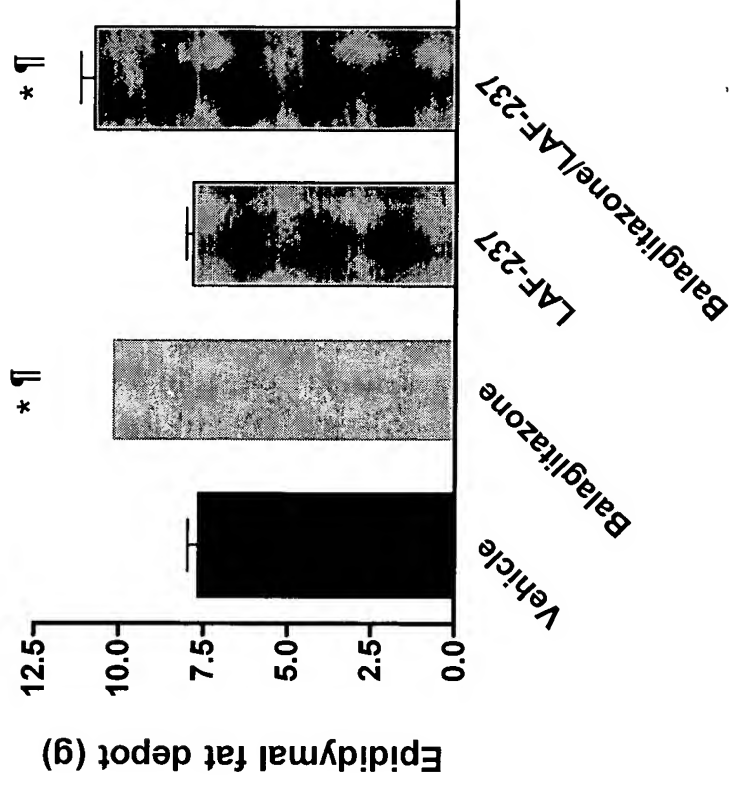
* $p < 0.05$ vs. vehicle

¶ $p < 0.05$ vs. LAF-237

Fig. 16

EPIDIDYMAL FAT DEPOT

Measured after 42 days of dosing



Analysis by one-way ANOVA followed by Fisher's post hoc analysis

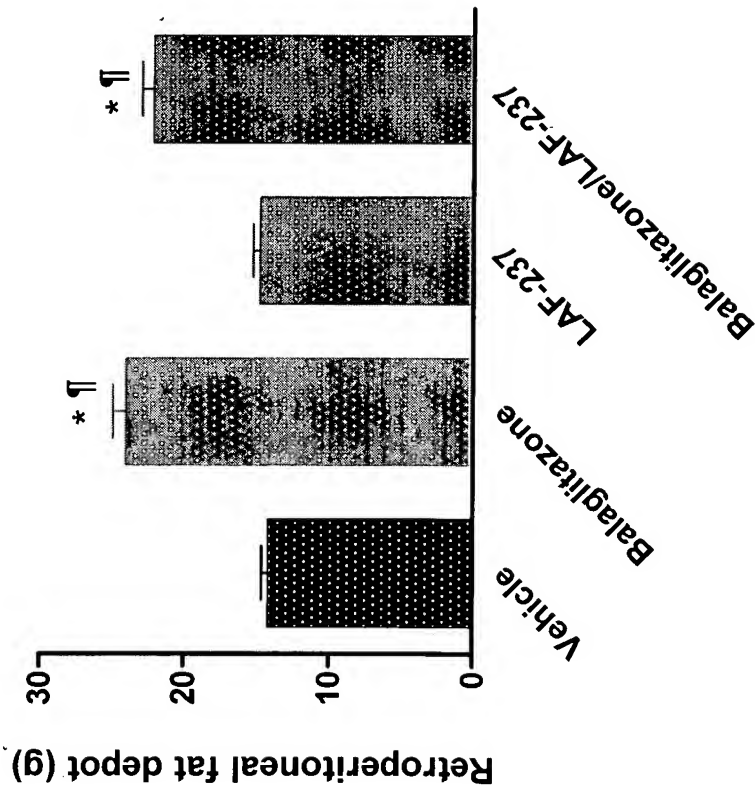
* $p < 0.05$ vs. vehicle

¶ $p < 0.05$ vs. LAF-237

Fig. 17

RETROPERITONEAL FAT DEPOT

Measured after 42 days of dosing



Analysis by one-way ANOVA followed by Fisher's post hoc analysis

* $p < 0.05$ vs. vehicle

¶ $p < 0.05$ vs. LAF-237

Fig. 18